Web server
Mobile
Setup Option after install
Automatic mode
Manual mode
Select time period dates/time etc. on applet interface to switch the mobile to silent mode
Set the timings in a calendar for specified time period
On Timer Start
Set the mobile to silent mode during specified timings for the specified duration of time
On Timer Stop
Switch the mobile to normal mode

Fig. 1

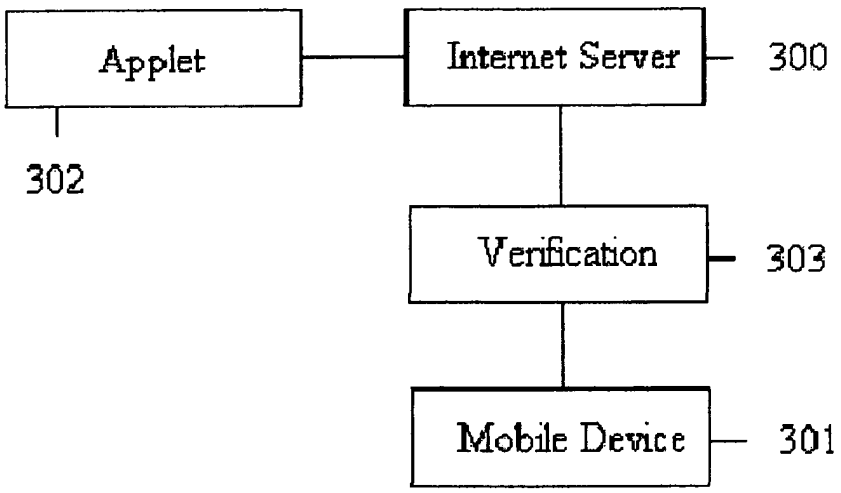
Applet
Internet Server
300
302
Verification
303
Mobile Device
301

Fig. 2

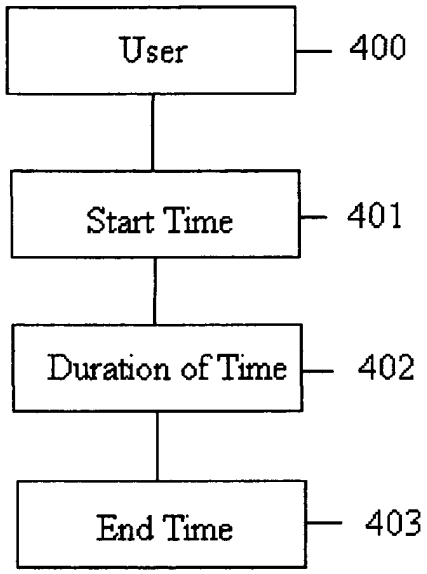

Fig. 3

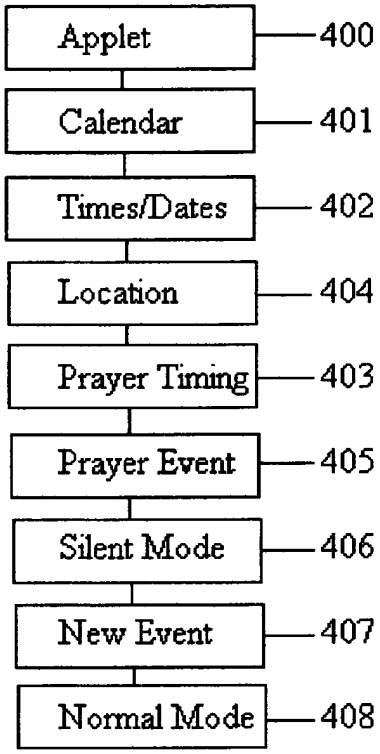
Applet
400
Calendar
401
Times/Dates
402
Location
404
Prayer Timing
403
Prayer Event
405
Silent Mode
406
New Event
407
Normal Mode
408

Fig. 4

User Inputs
60
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User Setting Interface
Prayer Schedules
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Download Component
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Fig. 5

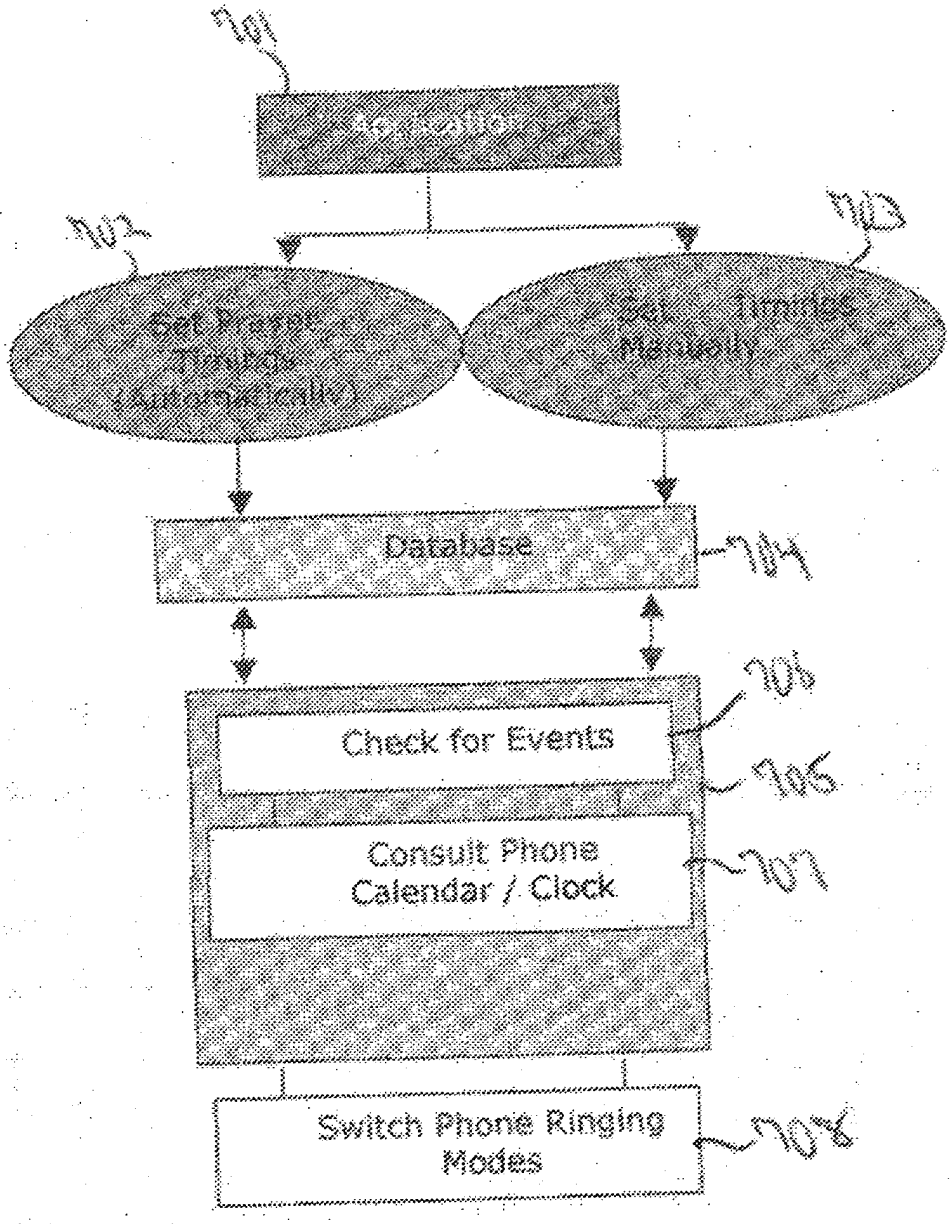
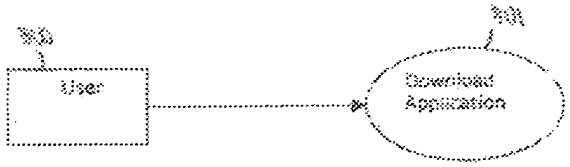
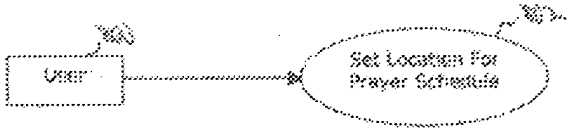

Database
Check for Events
Consult Phone Calendar / Clock
Switch Phone Ringing Modes

Fig. 6



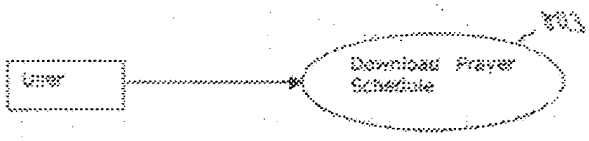
User Location Setting

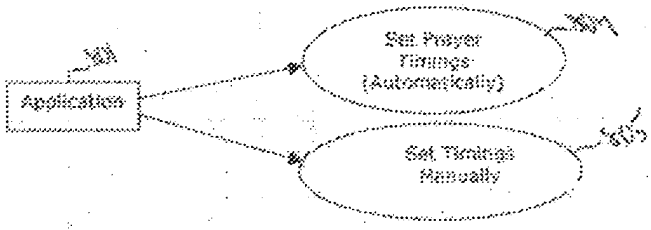
The user will set his location for downloading the prayer schedule based on his location.



User Download Prayer Location Schedule

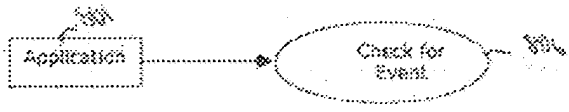
The user may download prayer schedule for a particular location from the server.





Application Event Functions

The application will continuously check for events that are generated based on t prayer timing as well as based on the user input.



Application Event Trigger Function

The application based on the event will set the Ring Mode to Off and reset to On afte particular time has elapsed based on the settings.

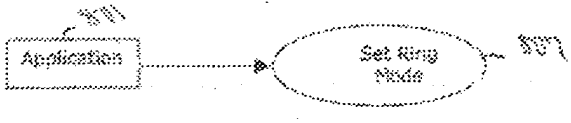


Fig. 7